



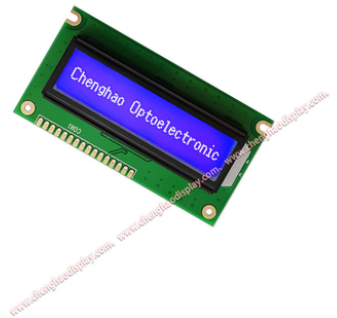
16x2 Custom Lcd Module 1602 Character Serial Blue Backlight

Our Product Introduction

for more products please visit us on chenghaolcd.com

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Chenghao Optoelectronic
- Certification: CE / RoHS / FCC
- Model Number: CH1602C01A
- Minimum Order Quantity: 100 pcs
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements.
- Delivery Time: 3~5 working days
- Payment Terms: TT or negotiation
- Supply Ability: 5000K Pcs/Month



Product Specification

- Product Name: 16x2 Lcd Display Module
- INPUT DATA: 68 SERIES
- EFFECTIVE V/AREA: 56.2(W)×11.5(H) Mm
- CHARACTER SIZE: 0.55(W)×0.65(H) Mm
- OPERATING TEMPERATURE: -20 ~70 °C
- CONTROLLER: SPLC780D1 OR EQUIVALENT
- BEZEL: 0.6T
- DISPLAY DOT: BLUE-BLACK
- DIMENSIONAL OUTLINE: 84.0×44.0×12.5 Mm
- Highlight: 16x2 custom lcd module, backlight custom lcd module, custom lcd1602 module



More Images





Product Description

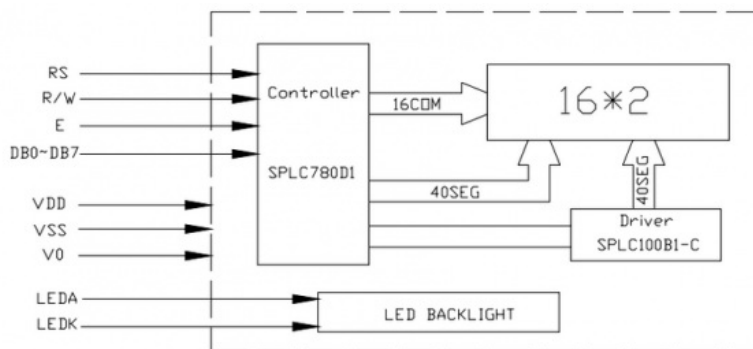
Product Description:

The Monochrome LCD display is a reliable and cost-effective monochrome LCD module with dimensions of 84.0×44.0×12.5 mm. It is widely used in a variety of applications such as industrial control, medical equipment, and consumer electronics. The display points are blue-black, the display background is yellow-green, and the border is 0.6T. The controller is SPLC780D1 or equivalent. **#Graphic lcd** This high-performance monochrome LCD module is cost-effective and provides excellent display quality. It also features fast response time, wide temperature range, low power consumption, etc. It is suitable for indoor and outdoor applications and is ideal for industrial controls, medical equipment and consumer electronics.

Technical Parameters:

Features	Specifications
Bezel	0.6T
Display Dot	Blue-Black
Number of Characters	16 Characters x 2 Lines
Input Data	68 Series
Duty	1/16DUTY
Display Background	Yellow-Green
Controller	SPLC780D1 or equivalent
Effective V/Area	56.2(W)×11.5(H) mm
Character Size	0.55(W)×0.65(H) mm
Operating Temperature	-20 °C ~70 °C
Keywords	Graphic lcd display 240x128,Graphic lcd 128x64

Block Diagram

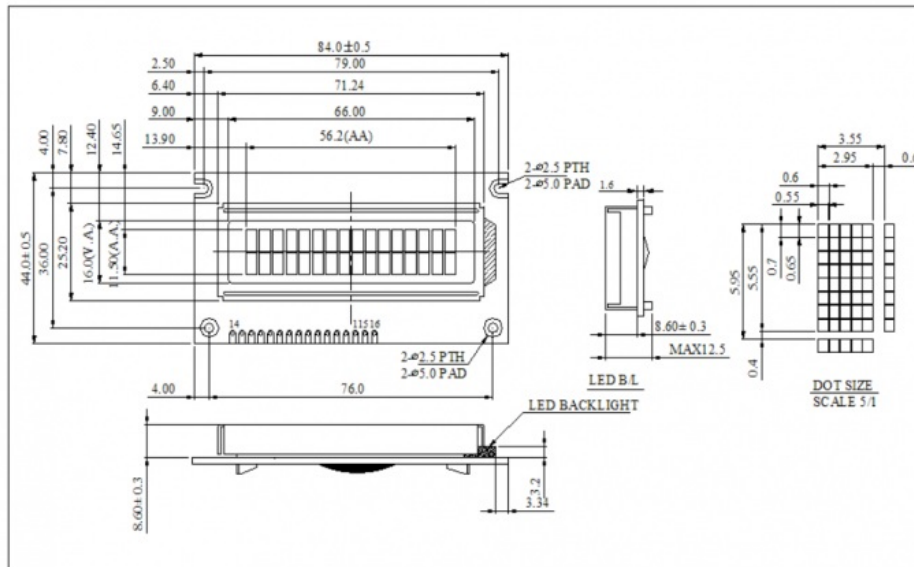


Terminal Functions

PIN NO.	SYMBOL	LEVEL	FUNCTION
1	VSS	0V	GND
2	VDD	+5.0V	Power Supply for logic
3	V0	-	Operating voltage for LCD
4	RS	H/L	H: Data L: Instruction code

5	R/W	H/L	H: Read L: Write
6	E	H-L	Chip Enable signal
7~14	DB0~DB7	H/L	Data bus line
15	LEDA	+5.0V	Power Supply for LED Back Light
16	LEDK	0V	

Dimensional Outline



Support and Services:

Monochrome LCD Display Technical Support & Service

We provide technical support and service for Monochrome LCD Display.

Installation and setup guidance

Troubleshooting of hardware and software

Maintenance and repair services

Replacement of defective parts

For any inquiries or questions, please contact our customer service department.

Packing and Shipping:

1. All of our shipping boxes meet the export hardness standards
2. All of our boxes will be padded with foam inside to prevent screen damage
3. Our product packaging adopts a large box with small boxes
4. The weight of each box does not exceed 3.5 kilograms, and the dimensions may vary depending on the standard. We will use pallets or wooden frames for the goods

The above packaging methods are all to prevent damage to the display module during transportation, and we can also package the goods according to the customer's wishes.

FAQ:

Q&A for Monochrome LCD Display

Q1: What is the Brand Name of Monochrome LCD Display?

A1: The Brand Name is Chenghao Optoelectronic.

Q2: What is the Model Number of Monochrome LCD Display?

A2: The Model Number is CH1602C01A.

Q3: Where is the Place of Origin of Monochrome LCD Display?

A3: The Place of Origin is Shenzhen, China.

Q4: What are the Certifications of Monochrome LCD Display?

A4: The Certifications of Monochrome LCD Display are CE / RoHS / FCC.

Q5: What is the Minimum Order Quantity of Monochrome LCD Display?

A5: The Minimum Order Quantity of Monochrome LCD Display is 1 Pcs.



Shenzhen ChengHao Optoelectronic Co., Ltd.



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen